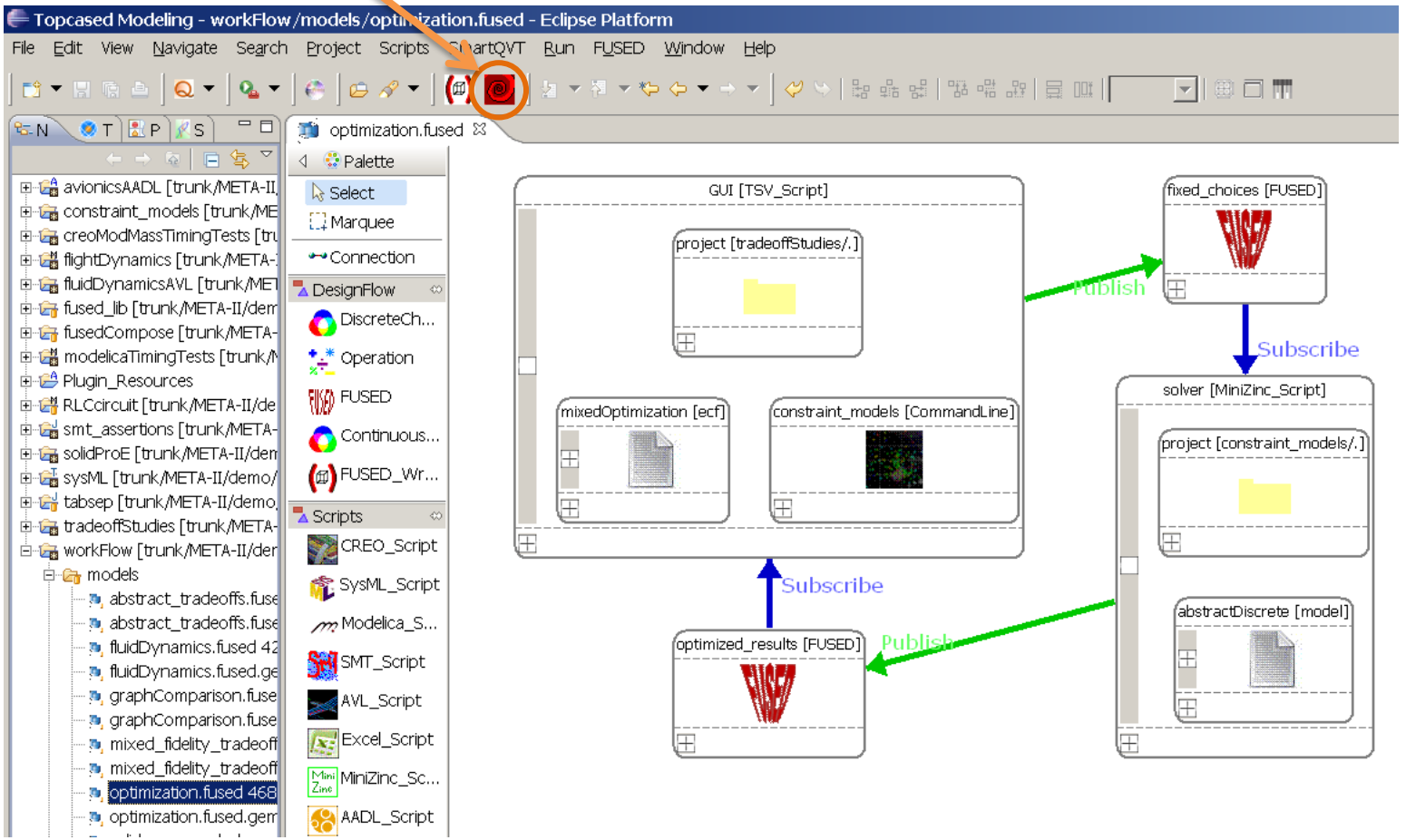
Optimized Trade Space Visualization

Multi-level optimization and exploration of extensive Tradespace using FUSED Composition Model

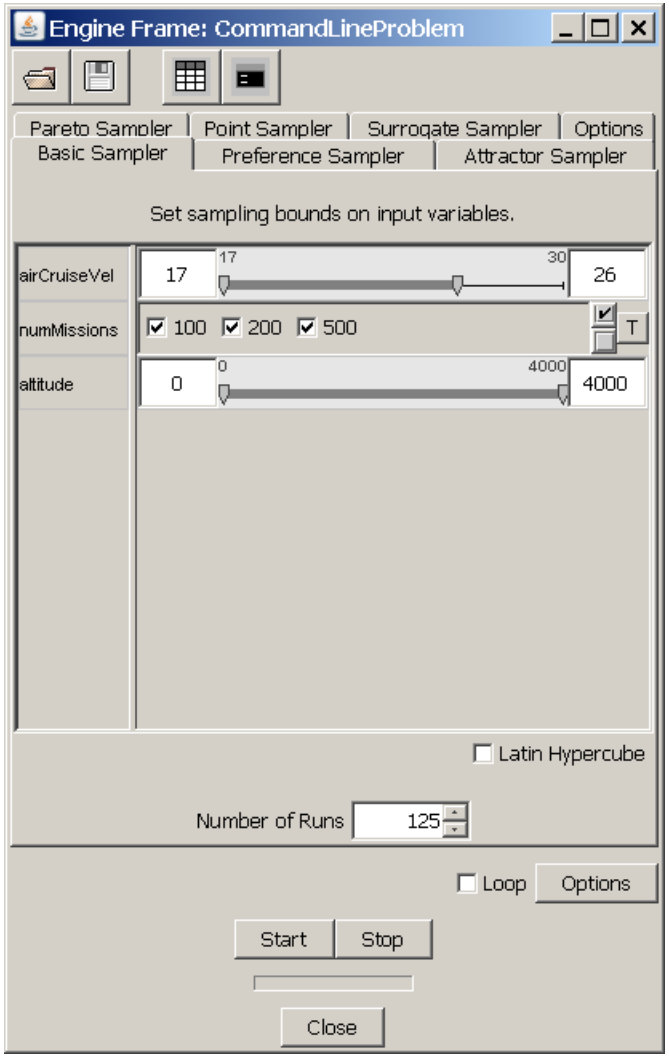
1) Open & Run Composition Model

- From the Navigator View open "optimization.fused" model from the *workFlow* project
- Execute the Composition Model



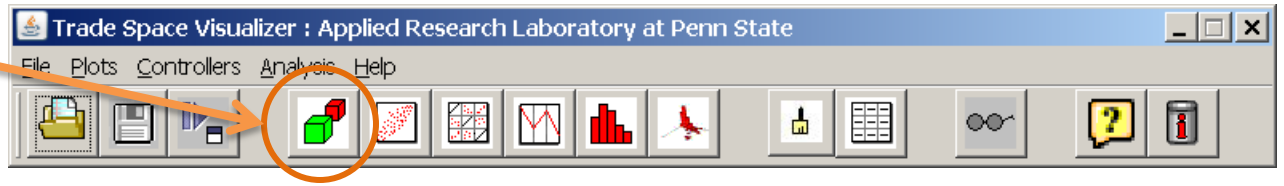
2) Sample points using ATSV

- Adjust ranges on input variables
- Set # of Runs
- Select *Start*



…wait for optimizer to return values…

- Create 3d Plot



3) Explore Space

X-Axis: airCruiseVel

Y-Axis: altitude (or airCost)

Z-Axis: endurance

Color: numMissions

